



DIGITAL CUTTING SYSTEMS

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FB775

Premium SRA2+ or 2 x SRA3 creasing and cutting system The FB775 is a larger table than the FB550 and can handle B2 folders & larger sheets. The FB775 includes an upgraded registration system with an 8th generation ARMS sensing CCD camera, 300% faster job registration than the FB550, the ultra fast Vision3 CCD camera will auto find the position of each sheet making it great for multiple sheet cutting. A key advantage of the FB775 is the ability to place 2 x SRA3 (or 4 x SRA4) sheets at the same time on the flatbed table enabling higher productivity, reducing time taken placing sheets on the table, which makes this a very popular model.

Another key advantage is the FB775 delivers 50% higher creasing power at 1.5Kg than the FB550 and a higher power 750W vacuum bed, to cut a wider range of media plus includes an acoustic muffler, to ensure the flatbed comfortably fits within any work environment.

MODEL FEATURES FB775

Device Type	Dual Tool, Flatbed Cutting Table
Type of cut	Die-Cut (Full Cut), Half Cut (Kiss-cut) & Perf
Crease capability	Yes - Crease - 1.5kg (1,500gf) pressure
Cutting force	1.2 Kg (1,200gf)
Maximum media area	580mm x 800mm
Effective contour cutting area	480mm x 715mm
Speed settings	High Definition / Standard / Fast
Maximum cutting speed	750/960/1,200mm per second
Registration system	High speed - Vision3 CCD camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration

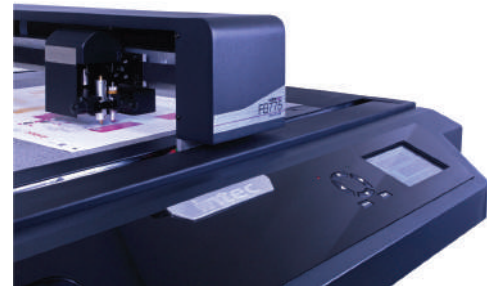
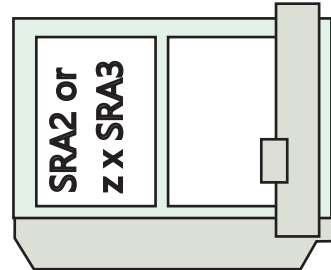
Depending upon typical job type, run volumes and physical space, there's a ColorCut flatbed to suit virtually all users.

Full system specifications available on rear of brochure.



FB575

A flatbed to suit all applications
ColorCut model options



Market position Ideal for small commercial printers, graphic design, media and marketing companies or inplants seeking to cut and crease on SRA3 or up to 350mm x 488mm sheets for on demand application. Produce one offs or hundreds of boxes for prototypes, packaging, greetings cards - also suitable for kiss-cut label sheets.

Supplied with double-ended creasing tool and an adjustable cutting tool - which accepts a range of blades for different media types.

Add the optional silencer for a whisper quiet working environment.

MODEL FEATURES FB550

Maximum media area	350mm x 520mm
Effective contour cutting area	330mm x 488mm
Cutting force	960gf
Creasing force	960gf
Speed settings	N/A
Maximum cutting speed	600mm/second
Dual tool functionality	Blade holder and crease tool
Registration system	High resolution optical IR sensor using 7th Generation ARMS technology
Job recognition	Job barcoding for cut file recognition, retrieval from job library and registration

GENERAL

Media hold-down method	400W Vacuum suction
Acoustic cover for vacuum pump	Yes
Silencer	Optional
Stand	Included
Weight (uncrated)	69kg
Max' dimensions* L x W x H	900 x 870 x 1020mm

SC6000



Automated sheet fed digital die-cutter for sheet card and labels with creasing tool. Building on the LC600, the SC6000 has an additional tool for creasing. It is a dual tool compact digital cutter with a more advanced, more reliable higher capacity 900 sheet auto-sheet feeder. It's incredibly affordable, cutting (& creasing) light sheet card (up to 350micron), or labels to any shape without any set up costs.

The reliable vacuum belt feeder, enables 1-900 sheets to be loaded, so the cutter can be left to run unattended, while the camera registration system automatically retrieves cut files by reading the QR codes on each sheet. Note; like the LC600 label cutter, sheets are held with dual grip rollers & moved backwards & forwards during cutting, so when DIE-CUTTING card, users require TAGs to hold elements in the sheet to prevent the elements falling out.

MODEL FEATURES SC6000

Device Type	Dual Tool, auto-feed Digital sheet cutter.
Type of cut	Die-Cut (with tags), Half Cut (Kiss-cut) & Perf
Crease capability	Yes - Crease - 760gf (Max 350 micron/gms)
Cutting force	760gf
Maximum media size	340mm x 710mm
Effective contour cutting area	330mm x 690mm
Custom size label media	Min-Max width 180 x 340mm / length 297 x 210mm
Speed settings	N/A
Maximum cutting speed	960mm per second
Registration system	High speed - Vision3 CCD camera using 8th Generation ARMS technology
Job recognition	Advanced QR code for instant job recognition and registration

FB9000



Creative, on-demand digital print finishing

Production and prototyping solution for packaging and POS.

Intec's advanced, fully automated digital die cutter delivers lightning speed performance, unparalleled media control and highly sophisticated, but user-friendly production functionality.

This premium build system has a high capacity rapid auto feeder, paired with a large format continuous belt cutting table and media collection tray, which together offer synchronised auto-feed/load and eject for fully unattended operation and exceptional productivity.

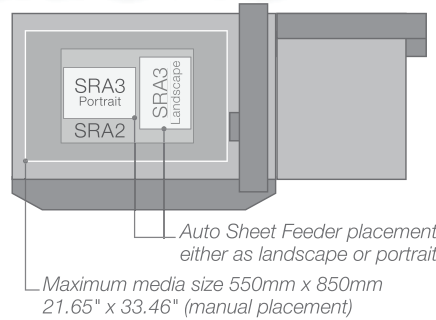
Tactile controls and immersive touch screen driven software provide an intuitive user experience ensuring you operate the FB9000PRO with the simplest daily operation and virtually no learning curve.

Specifications

FB9000PRO

Dual Tool, Continuous Belt, Digital Cutting Engine Suitable for on-demand packaging and sheet card cutting – also suitable for sheet labels.

Fully automated with auto sheet feeder (see below).



CUT AREA	Auto Sheet Feed	Manual placement
Maximum media area	480mm x 720mm (18.89" x 28.34")	550mm x 850mm (21.65" x 33.46")
Effective contour cutting area	480mm x 700mm (18.89" x 27.56")	495mm x 735mm (19.48" x 28.93") (no mark scanning)
Media placement	Automatic sheet feeder or manual placement with multi-sheet productivity mode	
Media hold-down method	2 zone vacuum bed (high speed 750W vacuum pump included as standard)	
Cutting mat	Superior felt cutting underlay (one piece user replaceable) continuous belt	
Registration system	High speed CCD Camera - Vision3 Registration System, using live video feed and advanced 8 th generation ARMS (Automatic Registration Mark System)	
Job recognition	Advanced QR code technology for instant file recognition and registration	

CUTTING CONTROL	
Mountable tools	Blade holder, creasing tool & pen tool (head is dual tool, so any 2 can be fitted simultaneously)
Force / Pressure	Tool1 (Cut) up to 1,200gf (1.2kg) Tool2 (Crease) up to 1,500gf (1.5kg)
Recommended media thickness/types	Paper/card up to 1000micron/800gsm, Max. depth 1.2mm (low density substrate ie. rice paper / softboard)
Speed	Three speed modes: Fast mode 1,200mm/s; SD Standard mode 960mm/s; HD High quality mode 750mm/s
Blades:	1 x Yellow - 1mm 30° cemented carbide blade - for thin film and very soft material 1 x Red - 1mm 45° cemented carbide blade - for adhesive stickers, thin card under 0.25mm 1 x Blue - 1mm 60° cemented carbide blade - for rigid media, (polyester sheets) 3 x Red circlip - Industrial 1.4mm 45° circlip cemented carbide blade - default blade for cutting card stock and folding box board from 0.25 to 0.6mm thick 3 x Blue circlip - Industrial 1.4mm 60° circlip cemented carbide blade - for cutting high-intensity reflective film or magnetic media - suitable for cutting media from 0.5 to 1.2 mm thick (restricted to max limit of flatbed)
Creasing tool:	Dual ended (wide & narrow) with variable pressure up to 1.5kg
Pen holder:	Pen, plotting pen, also used for calibration sensor
Output tray	Modular, moveable media collection tray

COMPATIBILITY MODE PC & Mac	
ColorCut Pro – Plugin (PC)	ColorCut Pro plug-in (All features available to PC users) . ColorCut Pro can send projects that you have designed in Adobe® Illustrator® or CorelDRAW® directly to your Intec ColorCut Flatbed cutter with no need to convert them to a different format. (requires: PC - Adobe Illustrator® CS1 – CS6, CC, CC2014, CC2015, CC2017, CC2018, CC2019, or CorelDRAW® X4 - X8, 2017 - 2021)
ColorCut Pro – Plugin (Mac)	ColorCut Pro Plugin for Mac enables the ColorCut Pro Job Library Client. Mac users use this to add cut marks to their Illustrator files or assign Job numbers and QR codes, then their jobs are sent to the remote ColorCut Pro job library on a PC for Cutting. (Requires: Illustrator CC2018- 2021)
ColorCut Pro – Standalone	ColorCut Pro – Standalone version/Job Server version of ColorCut Pro is PC only, and enables jobs created by the ColorCut Pro plugin (above) to be cut at any time, without requiring Adobe Illustrator or CorelDRAW, and without having to re-open the original file
PC Minimum Specification	64-bit, 2 GB of RAM (4 GB recommended), Min display resolution : 960x830, For Live Preview PC must have Wi-Fi capability for Direct connection to iVision3 Camera Sensor. (USB Wi-Fi dongle included)

AUTO SHEET FEEDER	
Maximum media size	480mm x 720mm (18.89" x 28.34")
Minimum media size	196.85mm x 284.98mm (7.71" x 11.21")
Maximum media weight / stack height	25kg / 217.42mm (55.11lb / 8.55")
Media pick up method	Quad (4) vacuum suction pads. Adjustable for portrait/landscape feeding
Sheet separation features	Forward facing air blade system with additional stainless steel sheet catches and air pulse knock down jet
Sheet advance method	Linear pneumatic cylinder piston
Air Supply	3.5CFM Air compressor (included)
Productivity indicator	4 Light tower indicator

POWER REQUIREMENTS	
Power requirements - Cutter	220 - 240V / 6.8A / 750W
Power requirements - Vacuum pump	220 - 240V / 4.5A / 750W
Power requirements - ASF	Auto Sheet Feeder (supplied by Cutter)
Power requirements - Compressor	220 - 240V / 3.6A / 780W

WEIGHTS AND DIMENSIONS									
MEDIA COLLECTION TRAY			CUTTER			AUTO SHEET FEEDER			
Packed	Unpacked		Packed	Unpacked		Packed	Unpacked		
Weight:	Included with the Cutter	18.5kg (40lb)	Weight:	277.6kg (612.00lb)	250kg (551.15lb)	Weight:	182.6kg (402.56 lb)	138kg (304.24lb)	
Length:	Included with the Cutter	550mm (21.65")	Length:	1,465mm (57.67")	1,300mm (51.18")	Length:	1,110mm (43.70")	1,000mm (39.37")	
Width:	Included with the Cutter	475mm (18.70")	Width:	1,235mm (48.62")	1,095mm (43.11")	Width:	1,000mm (39.37")	885mm (34.84")	
Height:	Included with the Cutter	790mm (31.10")	Height:	1,215mm (47.83")	1,035mm (40.74")	Height:	1,430mm (56.30")	1,600mm (62.99")	

§ Does not support illegal copies of Illustrator. † Full version only. Does not support 'Home and Student', 'Essentials' edition, or illegal copies of CorelDRAW.
* Maximum dimensions relate to assembled machines and reflect full extremities of each device to allow for aspects such as tool beam and vacuum hose.



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